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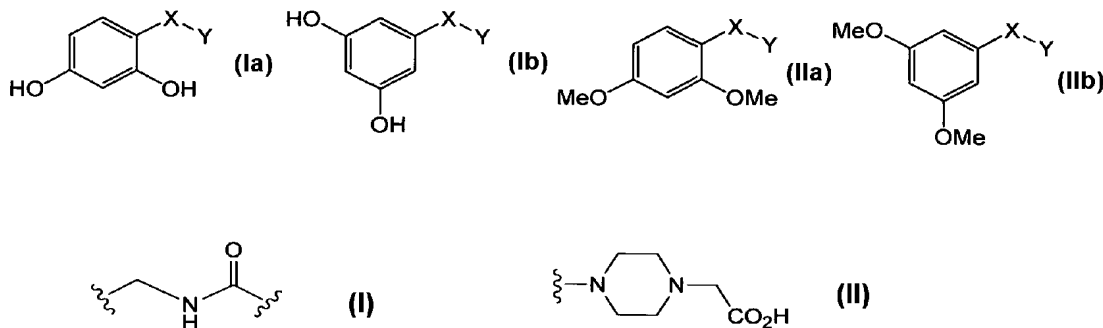
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(54) Title: NOVEL MULTI-CYCLIC COMPOUNDS AND THEIR USE



(57) Abstract: Pharmaceutical compositions comprising at least one compound of the formulas (Ia) or (Ib) or (IIa) or (IIb) and a pharmaceutically acceptable carrier wherein the symbols and substituents have the following meaning -X- is e.g. and Y being e.g. or the pharmaceutically acceptable salts can be applied to modulate the in- vitro and in- vivo binding processes mediated by E-, P- or L-selectin binding.

INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2006/009152

A. CLASSIFICATION OF SUBJECT MATTER
 INV. A61K31/05 A61P11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	NOMOTO T ET AL: "Preparation of hydroxybenzamide derivatives as prevention and treatment agents for bone diseases" CHEMICAL ABSTRACTS + INDEXES, AMERICAN CHEMICAL SOCIETY. COLUMBUS, US, vol. 13, no. 125, 23 September 1996 (1996-09-23), XP002047512 ISSN: 0009-2258 *cf. abstract*	1-12
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>APPELDOORN C C M ET AL: "Rational Optimization of a Short Human P-selectin-binding Peptide Leads to Nanomolar Affinity Antagonists" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOCHEMICAL BIOLOGISTS, BIRMINGHAM,, US, vol. 278, no. 12, 21 March 2003 (2003-03-21), pages 10201-10207, XP002275710 ISSN: 0021-9258 *cf. abstract, page 10205, table II on left-sided col.*</p>	1-12
Y	<p>YAMAZAKI R ET AL: "Diarylheptanoids suppress expression of leukocyte adhesion molecules on human vascular endothelial cells." EUROPEAN JOURNAL OF PHARMACOLOGY. 22 SEP 2000, vol. 404, no. 3, 22 September 2000 (2000-09-22), pages 375-385, XP009062460 ISSN: 0014-2999 *cf. abstract, page 376, fig. 1 on left-sided col., in particular compounds I and III*</p>	1-12
Y	<p>US 2005/113416 A1 (WANG BING ET AL) 26 May 2005 (2005-05-26) *cf. abstract, page 1, section [0008] bridging with page 2, section [0016]*</p>	1-12
Y	<p>US 5 374 772 A (CARSON MATHEW [US] ET AL) 20 December 1994 (1994-12-20) *cf. abstract, col. 1, lines 9-36, claims 1-12*</p>	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

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